

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8041	(370/230,235,390,392,429,432).CCL.S.	US- PGPUB; USPAT	OR	OFF	2007/06/15 20:05
S2	3599	(packet (duplicat\$3 or replicat\$3)) or ((duplicat\$3 or replicat\$3) near3 packet)	US- PGPUB; USPAT	ADJ	ON	2007/06/15 20:16
S3	46596	(multi\$3 or plura\$4) port or multicast\$3	US- PGPUB; USPAT	ADJ	ON	2007/06/15 20:18
S4	556538	descriptor or index	US- PGPUB; USPAT	ADJ	ON	2007/06/15 20:19
S5	9029	link near3 table	US- PGPUB; USPAT	ADJ	ON	2007/06/15 20:20
S6	4082	(virtual local area network) or vlan	US- PGPUB; USPAT	ADJ	ON	2007/06/15 20:21
S7	1541	S2 and S3	US- PGPUB; USPAT	ADJ	ON	2007/06/15 20:21
S8	561	S7 and S4	US- PGPUB; USPAT	ADJ	ON	2007/06/15 20:22
S9	32	S8 and S5	US- PGPUB; USPAT	ADJ	ON	2007/06/15 20:22

S10	1	S9 and S6	US- PGPUB; USPAT	ADJ	ON	2007/06/15 20:23
S11	4	S1 and S9	US- PGPUB; USPAT	ADJ	ON	2007/06/15 20:25
S12	1484	encod\$3 with descriptor	US- PGPUB; USPAT	OR	ON	2008/10/01 16:51
S13	241	encod\$3 with descriptor with indicat\$3	US- PGPUB; USPAT	OR	ON	2008/10/01 16:52
S14	2	encod\$3 with descriptor with indicat\$3 with (significant adj bit or msb or lsb)	US- PGPUB; USPAT	OR	ON	2008/10/01 16:53
S17	4	descriptor with encod\$3 same indicat\$3 with ((\$7significant adj bit) or msb or lsb)	US- PGPUB; USPAT	OR	ON	2008/10/01 18:02
S18	933	encod\$3 same indicat\$3 with ((\$7significant adj bit) or msb or lsb)	US- PGPUB; USPAT	OR	ON	2008/10/01 18:12
S19	396	encod\$3 with indicat\$3 with ((\$7significant adj bit) or msb or lsb)	US- PGPUB; USPAT	OR	ON	2008/10/01 18:12
S20	1	contiguous near3 encod\$3 with indicat\$3 with ((\$7significant adj bit) or msb or lsb)	US- PGPUB; USPAT	OR	ON	2008/10/01 18:14
S21	1	\$4contiguous near3 encod\$3 with indicat\$3 with ((\$7significant adj bit) or msb or lsb)	US- PGPUB; USPAT	OR	ON	2008/10/01 18:17
S22	29	S12 and S18	US- PGPUB; USPAT	OR	ON	2008/10/01 18:17

S24	245	((multicast\$3) and (duplicat\$3) and ((plural or multi) near3 port)	US- PGPUB; USPAT	OR	ON	2008/10/02 15:31
S25	49	((multicast\$3) and (duplicat\$3) and ((plural or multi) near3 port) and (descriptor)	US- PGPUB; USPAT	OR	ON	2008/10/02 15:31
S26	30	((multicast\$3) and (duplicat\$3) and ((plural or multi) near3 port) and (descriptor) and (link near3 table) and (encod\$3)	US- PGPUB; USPAT	OR	ON	2008/10/02 15:34
S27	26	((multicast\$3) and (duplicat\$3) and ((plural or multi) near3 port) and (descriptor) and (link near3 table) and (encod\$3) and (indicator) and ((significant near2 bit) or msb or lsb)	US- PGPUB; USPAT	OR	ON	2008/10/02 15:39
S28	16203	encoding.ti.	US- PGPUB; USPAT	OR	ON	2008/10/02 16:28
S29	1	encoding near9 vlan.ti.	US- PGPUB; USPAT	OR	ON	2008/10/02 16:28
S30	1402	encoding near9 system.ti.	US- PGPUB; USPAT	OR	ON	2008/10/02 16:29
S31	1	encoding adj4 duplication near9 system.ti.	US- PGPUB; USPAT	OR	ON	2008/10/02 16:30
S33	5	encod\$3 with multicast\$3 with duplicat\$3	US- PGPUB; USPAT	OR	ON	2008/10/02 16:31
S34	1	vlan with encod\$3 with multicast\$3 with duplicat\$3	US- PGPUB; USPAT	OR	ON	2008/10/02 16:33
S35	54122	((hash\$3 or (hash\$3 adj function))	US- PGPUB; USPAT	ADJ	ON	2008/10/02 18:37

S38	163	bitmap with ((significant adj bit) or lsb)	US- PGPUB; USPAT	ADJ	ON	2008/10/02 18:44
S39	9	wong-jimmy-s.in.	US- PGPUB; USPAT	OR	ON	2008/10/03 10:05
S40	5072	broadcom.as.	US- PGPUB; USPAT	OR	ON	2008/10/03 11:09
S41	4601	broadcom-corporation.as.	US- PGPUB; USPAT	OR	ON	2008/10/03 11:10
S42	8	singh-gaurav.in.	US- PGPUB; USPAT	OR	ON	2008/10/03 11:12
S43	15	malalur-govind.in.	US- PGPUB; USPAT	OR	ON	2008/10/03 11:15
S44	6	yang-brian-hang-wai.in.	US- PGPUB; USPAT	OR	ON	2008/10/03 11:17
S45	29	((descriptor or index) with (duplicat\$4 or replicat\$4) with ((multi \$3 or plural\$4) near3 port or multicast\$3))	US- PGPUB; USPAT	OR	ON	2008/10/03 11:31
S47	644630	((descriptor or index)	US- PGPUB; USPAT	OR	ON	2008/10/03 11:56
S48	1116	((descriptor or index) with (link\$3 near3 table)	US- PGPUB; USPAT	OR	ON	2008/10/03 12:00
S49	91	((descriptor or index) with (link\$3 near3 table) with (hash\$3)	US- PGPUB; USPAT	OR	ON	2008/10/03 12:00

S50	10	(descriptor or index) with (link\$3 near3 table) with (hash\$3 adj function)	US-PGPUB; USPAT	OR	ON	2008/10/03 12:00
S51	340	(duplicat\$3 or replicat\$3) with (((multi\$3 or plural\$3) near3 port)	US-PGPUB; USPAT	OR	ON	2008/10/03 12:09
S52	1981	(duplicat\$3 or replicat\$3) with (((multi\$3 or plural\$3) near3 port) or multicast\$3)	US-PGPUB; USPAT	OR	ON	2008/10/03 12:10
S53	5	(encod\$3) with ((start\$3 and end\$3) and (first and second) near4 indicator)	US-PGPUB; USPAT	OR	ON	2008/10/03 12:19
S54	12614	(encod\$3) with ((start\$3 and end\$3) or (first and second) near4 indicator)	US-PGPUB; USPAT	OR	ON	2008/10/03 12:20
S55	36342	(encod\$3) with (indicator) with (significant adj bit) or msb or lsb	US-PGPUB; USPAT	OR	ON	2008/10/03 12:23
S56	36342	(encod\$3) with (indicator) with ((most or least) adj significant adj bit) or msb or lsb	US-PGPUB; USPAT	OR	ON	2008/10/03 12:25
S57	3	S52 and S49	US-PGPUB; USPAT	OR	ON	2008/10/03 12:27
S58	16	(descriptor or index) with (controlling) with (duplicat\$3 or replicat\$3)	US-PGPUB; USPAT	OR	ON	2008/10/03 12:30
S59	93	(descriptor or index) with (output\$4) with (duplicat\$3 or replicat\$3)	US-PGPUB; USPAT	OR	ON	2008/10/03 12:33
S60	1	(descriptor or index) with (output\$4 pr multicast\$3) with (duplicat\$3 or replicat\$3) with encod\$3	US-PGPUB; USPAT	OR	ON	2008/10/03 12:35

S61	20	(descriptor or index) with (duplicat\$3 or replicat\$3) with encod\$3	US-PGPUB; USPAT	OR	ON	2008/10/03 12:35
S62	143	(descriptor or index) with (duplicat\$3 or replicat\$3) and (output\$4) with encod\$3	US-PGPUB; USPAT	OR	ON	2008/10/03 12:36
S63	149	(descriptor or index) with (duplicat\$3 or replicat\$3) and (output\$4 or multicast\$3) with encod\$3	US-PGPUB; USPAT	OR	ON	2008/10/03 12:36
S64	861	(descriptor or index) with (controllng) and (duplicat\$3 or replicat\$3) and (output\$4 or multicast\$3)	US-PGPUB; USPAT	OR	ON	2008/10/03 13:19
S65	36658	encod\$3 with indicator and (significant adj bit) or msb or lsb	US-PGPUB; USPAT	OR	ON	2008/10/03 13:27
S66	138	S64 and S65	US-PGPUB; USPAT	OR	ON	2008/10/03 13:27
S67	10656	(370/230,235,390,392,429,432).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/03 13:28
S68	3	S66 and S67	US-PGPUB; USPAT	OR	ON	2008/10/03 13:28
S69	36413	includ\$3 with encod\$3 with indicator and (significant adj bit) or msb or lsb	US-PGPUB; USPAT	OR	ON	2008/10/03 13:30
S70	128	S64 and S69	US-PGPUB; USPAT	OR	ON	2008/10/03 13:31
S71	11602	(370/230,235,390,392,429,432).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/04/13 02:16

S72	5000	(packet (duplicat\$3 or replicat\$3)) or ((duplicat\$3 or replicat\$3) near3 packet)	US- PGPUB; USPAT	ADJ	ON	2009/04/13 02:16
S73	61657	(multi\$3 or plura\$4) port or multicast\$3	US- PGPUB; USPAT	ADJ	ON	2009/04/13 02:16
S74	682496	descriptor or index	US- PGPUB; USPAT	ADJ	ON	2009/04/13 02:16
S75	11873	link near3 table	US- PGPUB; USPAT	ADJ	ON	2009/04/13 02:16
S76	2184	S72 and S73	US- PGPUB; USPAT	ADJ	ON	2009/04/13 02:16
S77	811	S76 and S74	US- PGPUB; USPAT	ADJ	ON	2009/04/13 02:16
S78	112	S77 and S75	US- PGPUB; USPAT	ADJ	ON	2009/04/13 02:16
S79	12	S71 and S78	US- PGPUB; USPAT	ADJ	ON	2009/04/13 02:16
S80	9	wong-jimmy-s.in.	US- PGPUB; USPAT	OR	ON	2009/04/13 02:17
S81	5784	broadcom.as.	US- PGPUB; USPAT	OR	ON	2009/04/13 02:17
S82	5279	broadcom-corporation.as.	US- PGPUB; USPAT	OR	ON	2009/04/13 02:18

S83	14	singh-gaurav.in.	US- PGPUB; USPAT	OR	ON	2009/04/13 02:18
S84	17	malalur-govind.in.	US- PGPUB; USPAT	OR	ON	2009/04/13 02:18
S85	9	yang-brian-hang-wai.in.	US- PGPUB; USPAT	OR	ON	2009/04/13 02:18
S86	900	(descriptor or index) with (controlling) and (duplicat\$3 or replicat\$3) and (output\$4 or multicast\$3)	US- PGPUB; USPAT	OR	ON	2009/04/13 02:19
S87	38560	encod\$3 with indicator and (significant adj bit) or msb or lsb	US- PGPUB; USPAT	OR	ON	2009/04/13 02:19
S88	141	S86 and S87	US- PGPUB; USPAT	OR	ON	2009/04/13 02:19
S89	11602	(370/230,235,390,392,429,432).CCLS.	US- PGPUB; USPAT	OR	OFF	2009/04/13 02:19
S90	3	S88 and S89	US- PGPUB; USPAT	OR	ON	2009/04/13 02:19
S91	14	singh-gaurav.in.	US- PGPUB; USPAT	OR	ON	2009/08/27 18:50
S92	17	malalur-govind.in.	US- PGPUB; USPAT	OR	ON	2009/08/27 18:51
S93	10	yang-brian-hang-wai.in.	US- PGPUB; USPAT	OR	ON	2009/08/27 18:51



S94	35	raza-microelectronics-inc.as.	US- PGPUB; USPAT	OR	ON	2009/08/27 18:52
S96	700	(descriptor or index) with (controlling) and (duplicat\$3 or replicat\$3) and (output\$4 or multicast\$3) and (@rlad<"20031017" @ad<"20031017")	US- PGPUB; USPAT	OR	ON	2009/08/27 18:56
S97	37043	encod\$3 with indicator and (significant adj bit) or msb or lsb and (@rlad<"20031017" @ad<"20031017")	US- PGPUB; USPAT	OR	ON	2009/08/27 18:58
S98	76	S96 and S97	US- PGPUB; USPAT	OR	ON	2009/08/27 18:58
S99	22693	(370/230,235,335,360,389,390,392,429,432).OCLS.	US- PGPUB; USPAT	OR	OFF	2009/08/27 19:07
S100	700	(descriptor or index) with (controlling) and (duplicat\$3 or replicat\$3) and (output\$4 or multicast\$3) and (@rlad<"20031017" @ad<"20031017")	US- PGPUB; USPAT	OR	ON	2009/08/27 19:08
S101	37043	encod\$3 with indicator and (significant adj bit) or msb or lsb and (@rlad<"20031017" @ad<"20031017")	US- PGPUB; USPAT	OR	ON	2009/08/27 19:08
S102	76	S100 and S101	US- PGPUB; USPAT	OR	ON	2009/08/27 19:08
S103	2	S99 and S102	US- PGPUB; USPAT	OR	ON	2009/08/27 19:08
S104	16	singh-gaurav.in.	US- PGPUB; USPAT	OR	ON	2010/04/10 20:28
S105	20	malalur-govind.in.	US- PGPUB; USPAT	OR	ON	2010/04/10 20:29

S106	14	yang-brian-hang-wai.in.	US-PGPUB; USPAT	OR	ON	2010/04/10 20:29
S107	37	raza-microelectronics-inc.as.	US-PGPUB; USPAT	OR	ON	2010/04/10 20:29
S108	24748	(370/230,235,335,360,389,390,392,429,432).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/04/10 20:30
S109	725	(descriptor or index) with (controlling) and (duplicat\$3 or replicat\$3) and (output\$4 or multicast\$3) and (@rlad<"20031017" @ed<"20031017")	US-PGPUB; USPAT	OR	ON	2010/04/10 20:32
S110	38640	encod\$3 with indicator and (significant adj bit) or msb or lsb and (@rlad<"20031017" @ed<"20031017")	US-PGPUB; USPAT	OR	ON	2010/04/10 20:32
S111	80	S109 and S110	US-PGPUB; USPAT	OR	ON	2010/04/10 20:32
S112	3	S108 and S111	US-PGPUB; USPAT	OR	OFF	2010/04/10 20:32
S113	51	control\$4 same (duplicat\$3 replicat\$3 copy\$3) same port\$1 same (descriptor\$1 key\$1 index) near7 table	US-PGPUB; USPAT	OR	OFF	2010/09/07 15:54
S114	183	(duplicat\$3 replicat\$3 copy\$3) same port\$1 same (descriptor\$1 key\$1 index) near7 table	US-PGPUB; USPAT	OR	OFF	2010/09/07 15:54
S115	20	(duplicat\$3 replicat\$3 copy\$3) same output adj port\$1 same (descriptor\$1 key\$1 index) near7 table	US-PGPUB; USPAT	OR	OFF	2010/09/07 15:54
S116	4	(descriptor\$1 key\$1 index) near7 table same (duplicat\$3 replicat\$3 cop\$3) near14 output adj port\$1	US-PGPUB; USPAT	OR	OFF	2010/09/07 16:18

S117	1	(duplicat\$3 replicat\$3 copy\$3) same port\$1 same (descriptor\$1 key\$1 index) near7 table same \$4contiguous adj2 encod\$3	US- PGRUB; USPAT	OR	OFF	2010/09/07 16:56
S118	5	(duplicat\$3 replicat\$3 copy\$3) same port\$1 same (descriptor\$1 key\$1 index) near7 table same encod\$3	US- PGRUB; USPAT	OR	OFF	2010/09/07 16:57
S119	27	encod\$3 with (most adj significant adj bit msb) same indicator	US- PGRUB; USPAT	OR	OFF	2010/09/08 13:52
S120	1	encod\$3 with (most adj significant adj bit msb) same indicator same \$4contiguous	US- PGRUB; USPAT	OR	OFF	2010/09/08 13:53
S121	17	singh-gaurav.in.	US- PGRUB; USPAT	OR	ON	2010/09/08 18:07
S122	21	malalur-govind.in.	US- PGRUB; USPAT	OR	ON	2010/09/08 18:07
S123	14	yang-brian-hang-wai.in.	US- PGRUB; USPAT	OR	ON	2010/09/08 18:07
S124	37	raza-microelectronics-inc.as.	US- PGRUB; USPAT	OR	ON	2010/09/08 18:07
S125	26765	((370/230,235,335,360,389,390,392,429,432) or (341/55)). OOLS.	US- PGRUB; USPAT	OR	OFF	2010/09/08 18:08
S126	3	S119 and S125	US- PGRUB; USPAT	OR	ON	2010/09/08 18:09
S127	22	singh-gaurav.in.	US- PGRUB; USPAT	OR	ON	2011/01/06 19:42

S128	21	malalur-govind.in.	US- PGPUB; USPAT	OR	ON	2011/01/06 19:42
S129	14	yang-brian-hang-wai.in.	US- PGPUB; USPAT	OR	ON	2011/01/06 19:42
S130	37	raza-microelectronics-inc.as.	US- PGPUB; USPAT	OR	ON	2011/01/06 19:42
S131	29	encod\$3 with (most adj significant adj bit msb) same indicator	US- PGPUB; USPAT	OR	OFF	2011/01/06 19:45
S132	28054	((370/230,235,335,360,389,390,392,429,432) or (341/55)). OOLS.	US- PGPUB; USPAT	OR	OFF	2011/01/06 19:45
S133	3	S131 and S132	US- PGPUB; USPAT	OR	ON	2011/01/06 19:45
S134	194	(duplicat\$3 replicat\$3 copy\$3) same port\$1 same (descriptor\$1 key\$1 index) near7 table	US- PGPUB; USPAT	OR	OFF	2011/01/06 19:46
S135	64	S132 and S134	US- PGPUB; USPAT	OR	ON	2011/01/06 19:46
S136	24	singh-gaurav.in.	US- PGPUB; USPAT	OR	ON	2011/05/02 17:43
S137	21	malalur-govind.in.	US- PGPUB; USPAT	OR	ON	2011/05/02 17:43
S138	17	yang-brian-hang-wai.in.	US- PGPUB; USPAT	OR	ON	2011/05/02 17:43

S139	37	raza-microelectronics-inc.as.	US-PGPUB; USPAT	OR	ON	2011/05/02 17:43
S140	31	encod\$3 with (most adj significant adj bit msb) same indicator	US-PGPUB; USPAT	OR	OFF	2011/05/02 17:44
S141	29193	((370/230,235,335,360,389,390,392,429,432) or (341/55)). OOLS.	US-PGPUB; USPAT	OR	OFF	2011/05/02 17:44
S142	3	S140 and S141	US-PGPUB; USPAT	OR	ON	2011/05/02 17:44
S143	202	(duplicat\$3 replicat\$3 copy\$3) same port\$1 same (descriptor\$1 key\$1 index) near7 table	US-PGPUB; USPAT	OR	OFF	2011/05/02 17:44
S145	8	(duplicat\$3 replicat\$3 copy\$3) with improv\$3 near3 (memory storage ) same (descriptor\$1 key\$1 index)	US-PGPUB; USPAT	OR	OFF	2011/05/02 17:59
S146	8	linked adj list\$1 with (vlan\$1 virtual adj2 (lan local)) and (@rlad<"20031017" @ad<"20031017")	US-PGPUB; USPAT	OR	OFF	2011/11/15 13:14
S147	10	table\$1 with (vlan\$1 virtual adj2 (lan local)) near5 descriptor\$1 and (@rlad<"20031017" @ad<"20031017")	US-PGPUB; USPAT	OR	ON	2011/11/15 13:18
S148	40	multicast\$3 near4 linked adj list\$1 and (@rlad<"20031017" @ad<"20031017")	US-PGPUB; USPAT	OR	ON	2011/11/15 13:19
S149	2	"20050157741"	US-PGPUB; USPAT	OR	OFF	2011/11/15 15:33
S150	31264	((370/230,235,335,360,389,390,392,429,432) or (341/55)). OOLS.	US-PGPUB; USPAT	OR	OFF	2011/11/15 16:44

S151	216	(duplicat\$3 replicat\$3 copy\$3) same port\$1 same (descriptor\$1 key\$1 index) near7 table	US- PGRUB; USPAT	OR	OFF	2011/11/15 16:44
S152	70	S150 and S151	US- PGRUB; USPAT	OR	ON	2011/11/15 16:44
S153	24	singh-gaurav.in.	US- PGRUB; USPAT	OR	ON	2011/11/15 16:45
S154	21	malalur-govind.in.	US- PGRUB; USPAT	OR	ON	2011/11/15 16:45
S155	17	yang-brian-hang-wai.in.	US- PGRUB; USPAT	OR	ON	2011/11/15 16:45
S156	37	raza-microelectronics-inc.as.	US- PGRUB; USPAT	OR	ON	2011/11/15 16:45
S157	70	S150 and S151	US- PGRUB; USPAT	OR	OFF	2011/11/15 16:47
S158	27	S148 and S150	US- PGRUB; USPAT	OR	OFF	2011/11/15 16:48

11/16/2011 8:19:02 AM

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